

CLAIM AMENDMENTS

Claim Amendment Summary

Claims pending

- At time of the Action: Claims 1-13, 23, 24, 35, and 39-56.
- After this Response: Claims 1-13, 23, 24, 35, and 39-56.

Canceled or Withdrawn claims: none.

Amended claims: none.

New claims: none.

Claims:

1. **(ORIGINAL)** A spider-friendly Web page generation method comprising:

generating an instance of a main Web page having at least one link with a dynamic address pointing to a dynamic Web page; and

converting the dynamic address into a static address that also points to the dynamic Web page.

2. **(ORIGINAL)** A method as recited in claim 1 further comprising receiving a request for an instance of the main Web page before the generating.

3. **(ORIGINAL)** A method as recited in claim 1 further comprising sending the instance of the main Web page.

421 West Riverside, Suite 500
Spokane, WA 99201
P: 509.324.9256
F: 509.323.8979
www.lee&hayes.com

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2 4. (ORIGINAL) A method as recited in claim 1 further comprising
3 receiving a request for access to the main Web page, the request comprising a
4 static address pointing to the main Web page.

5
6 5. (ORIGINAL) A method as recited in claim 1, wherein the
7 generating comprises forming the instance of the main Web page so that the main
8 Web page contains meta-tags for facilitating indexing by a Web search engine.

9
10 6. (ORIGINAL) A method as recited in claim 1, wherein the
11 converting comprises:

12 parsing the dynamic address to identify and separate fields within the
13 dynamic address, wherein at least one field has a value; and

14 generating a static address incorporating the value of at least one field,
15 wherein the static address points to the dynamic Web page.

16
17 7. (ORIGINAL) A computer-readable storage medium having
18 computer-executable instructions that, when executed by a computer, performs the
19 method as recited in claim 1.

20
21 8. (ORIGINAL) A static to dynamic (S-to-D) Web address conversion
22 method comprising:

23 receiving a request for a dynamic Web page, the request including a static
24 address pointing to the dynamic Web page; and
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421 West Riverside, Suite 500
Spokane, WA 99201
P: 509 324-9256
F: 509 323-8979
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RESPONSE TO OFFICE ACTION DATED 5/19/2004

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atty: Kasey C. Christie

1 converting the static address to a dynamic address also pointing to the
2 dynamic Web page.

3
4 9. (ORIGINAL) A method as recited in claim 8 further comprising
5 providing the dynamic address to a server.

6
7 10. (ORIGINAL) A method as recited in claim 8 further comprising
8 invoking the dynamic Web page referenced by the dynamic address.

9
10 11. (ORIGINAL) A method as recited in claim 8 further comprising
11 sending the dynamic Web page referenced by the dynamic address to a requester.

12
13 12. (PREVIOUSLY PRESENTED) A method as recited in claim 8,
14 wherein the converting comprises:

15 parsing the static address to identify at least one value associated with a
16 field within the static address; and

17 generating a dynamic address incorporating at least one value associated
18 with the field, wherein the dynamic address points to the dynamic Web page.

19
20 13. (ORIGINAL) A computer-readable storage medium having
21 computer-executable instructions that, when executed by a computer, performs the
22 method as recited in claim 8.

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24 14. (CANCELLED)
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9 19. (CANCELLED)

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11 20. (CANCELLED)

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13 21. (CANCELLED)

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15 22. (CANCELLED)

16
17 23. (ORIGINAL) A dynamic to static (D-to-S) Web address conversion
18 method comprising:

19 receiving a dynamic address pointing to a dynamic Web page; and

20 converting the dynamic address to a static address also pointing to the
21 dynamic Web page.

22
23 24. (ORIGINAL) A computer-readable storage medium having
24 computer-executable instructions that, when executed by a computer, performs the
25 method as recited in claim 23.

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atty: Keasey C. Christio

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Spokane, WA 99201
P: 509.324.9256
F: 509.323.8979
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25. (CANCELLED)

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atty: Kasey C. Christie

1 35. **(PREVIOUSLY PRESENTED)** A method of providing a dynamic
2 Web page comprising:

3 receiving a request for a dynamic Web page from a computer on a network,
4 the request including a static Web address pointing to the dynamic Web page;

5 generating an instance of the dynamic Web page such that contents of the
6 instance appears as a static Web page; and

7 sending the dynamic Web page to the computer.

8
9 36. **(CANCELLED)**

10
11 37. **(CANCELLED)**

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13 38. **(CANCELLED)**

14
15 39. **(PREVIOUSLY PRESENTED)** A computer-readable medium
16 having stored thereon a data structure for use with a computer having a processor
17 and a memory, said structure comprising a static Web address pointing to a
18 dynamic Web page stored on the computer.

19
20 40. **(PREVIOUSLY PRESENTED)** A computer-readable medium
21 having stored thereon a data structure for use with a first computer having a
22 processor and a memory, said structure comprising a static Web address pointing
23 to a dynamic Web page, wherein the dynamic Web page is stored on a second
24 computer having a processor and a memory, the first and second computers being
25 operatively coupled via a communications network.

1
2 41. (PREVIOUSLY PRESENTED) A Web site system comprising:
3 a Web server hosting a dynamic Web site;
4 a database storing data used by the Web server to generate dynamic Web
5 pages of the dynamic Web site, the database being operatively coupled to the Web
6 server; and
7 a static to dynamic (S-to-D) Web address converter, the converter being
8 operatively coupled to the Web server;
9 the S-to-D Web address converter being configured to convert a static
10 address to a dynamic address pointing to a dynamic Web page.
11

12 42. (PREVIOUSLY PRESENTED) A Web site system comprising:
13 a Web server hosting a dynamic Web site;
14 a database storing data used by the Web server to generate dynamic Web
15 pages of the dynamic Web site, the database being operatively coupled to the Web
16 server; and
17 a dynamic to static (D-to-S) Web address converter, the converter being
18 operatively coupled to the Web server;
19 the D-to-S Web address converter being configured to convert a dynamic
20 address pointing to a dynamic Web page into a static address also pointing to the
21 dynamic Web page.
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F: 509.323-8979
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atty: Kasey C. Christle

1 43. **(PREVIOUSLY PRESENTED)** A server comprising:
2 a processor;
3 a request receiver executable on the processor to receive a request including
4 a static address of a main Web page;
5 a spider-friendly Web page generator executable on the processor to:
6 receive the static address of the main Web page from the request
7 receiver;
8 in response to receiving the static address, generate an instance of the
9 main Web page having at least one link with an address pointing to a
10 dynamic Web page.

11
12 44. **(ORIGINAL)** A server comprising:
13 a processor;
14 a static to dynamic (S-to-D) Web address converter executable on the
15 processor to:
16 convert a static address pointing to a dynamic Web page into a
17 dynamic address that also points to the dynamic Web page.

18
19 45. **(PREVIOUSLY PRESENTED)** A server comprising:
20 a processor;
21 a static to dynamic (S-to-D) Web address converter executable on the
22 processor to:
23 parse a static address to identify at least one value associated with a
24 field within the static address; and
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P: 509.324-9256
F: 509.323-8979
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1 generating a dynamic address incorporating at least one value
2 associated with the field, wherein the dynamic address points to the
3 dynamic Web page.

4
5 46. (ORIGINAL) A server comprising:

6 a processor;

7 a dynamic to static (D-to-S) Web address converter executable on the
8 processor to:

9 convert a dynamic address pointing to a dynamic Web page into a
10 static address also pointing to the dynamic Web page.

11
12 47. (ORIGINAL) A system for hosting dynamic Web sites comprising:

13 a Web server for dynamically generating an instance of a dynamic Web
14 page; and

15 a spider-friendly Web page generator configured to:

16 generate an instance of a main Web page having at least one link with a
17 dynamic address pointing to a dynamic Web page; and

18 convert the dynamic address into a static address that also points to the
19 dynamic Web page.

20
21 48. (ORIGINAL) A system for hosting dynamic Web sites comprising:

22 a Web server for dynamically generating an instance of a dynamic Web
23 page in response to a request; and

24 a static to dynamic (S-to-D) Web address converter;

1 the Web server being configured to send a Web address of the request to
2 the converter;

3 the converter being configured to:

4 receive the Web address of the request;

5 determine if the Web address is a static address; and

6 convert the static address to a dynamic address that also points to the
7 dynamic Web page.

8
9 49. (PREVIOUSLY PRESENTED) A system recited in claim 48, the
10 converter being further configured to convert the static address to a dynamic
11 address by:

12 parsing the static address to identify at least one value associated with a
13 field within the static address; and

14 generating a dynamic address incorporating at least one value associated
15 with the field, wherein the dynamic address points to the dynamic Web page.

16
17 50. (PREVIOUSLY PRESENTED) A system for hosting dynamic
18 Web sites comprising:
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421 West Riverside, Suite 500
Spokane, WA 99201
P: 509.324.9256
F: 509.323.8979
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1 a Web server for dynamically generating an instance of a dynamic Web
2 page; and

3 a dynamic-to-static (D-to-S) Web address converter being configured to:

4 convert a dynamic address pointing to a dynamic Web page into a
5 static address that also points to the dynamic Web page.

6
7 51. (PREVIOUSLY PRESENTED) The system recited in claim 50,
8 the converter being further configured to convert the dynamic address to the static
9 address by:

10 parsing the dynamic address to identify and separate fields within the
11 dynamic address, wherein at least one field has a value; and

12 generating the static address incorporating the value of at least one field, the
13 static address also pointing to the dynamic Web page.

14
15 52. (PREVIOUSLY PRESENTED) A computer-readable storage
16 medium having computer-executable instructions that, when executed by a
17 computer, performs a spider-friendly Web page generation method comprising:

18 generating an instance of a spider-friendly Web page having at least one
19 link with a dynamic address pointing to a dynamic Web page; and

20 converting the dynamic address into a static address that also points to the
21 dynamic Web page.

22
23 53. (PREVIOUSLY PRESENTED) A computer-readable storage
24 medium having computer-executable instructions that, when executed by a
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Spokane, WA 99201
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F: 509.323-8879
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1 computer, performs a static to dynamic (S-to-D) Web address conversion method
2 comprising:

3 receiving a request for a dynamic Web page, wherein the request includes a
4 static address pointing to the dynamic Web page; and

5 converting the static address to a dynamic address that also points to the
6 dynamic Web page.

7
8 54. (PREVIOUSLY PRESENTED) A computer-readable storage
9 medium having computer-executable instructions that, when executed by a
10 computer, performs a static to dynamic (S-to-D) Web address conversion method
11 comprising:

12 receiving a static address pointing to a dynamic Web page;

13 parsing the static address to identify at least one value associated with a
14 field within the static address; and

15 generating a dynamic address incorporating at least one value associated
16 with the field, wherein the dynamic address points to the dynamic Web page.

17
18 55. (PREVIOUSLY PRESENTED) A computer-readable storage
19 medium having computer-executable instructions that, when executed by a
20 computer, performs a dynamic to static (D-to-S) Web address conversion method
21 comprising:

22 receiving a dynamic address pointing to a dynamic Web page; and

23 converting the dynamic address to a static address that also points to the
24 dynamic Web page.

1 56. (PREVIOUSLY PRESENTED) A computer-readable storage
2 medium of claim 55 the instructions for performing converting comprising:

3 parsing the dynamic address to identify and separate fields within the
4 dynamic address, wherein at least one field has a value; and

5 generating the static address incorporating the value of at least one field,
6 wherein the static address points to the dynamic Web page.
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